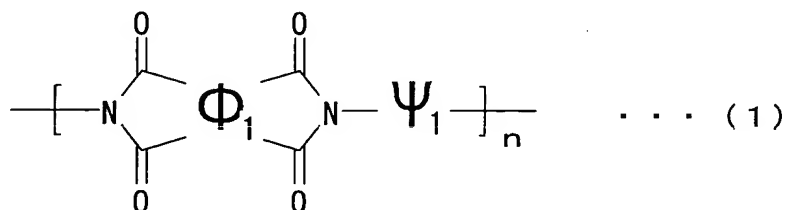


# ABSTRACT OF THE DISCLOSURE

Several novel polyimide materials are disclosed. One example is apolyimide material comprising heterocyclic polyimide having an unit represented by the following general formula (1):



(wherein  $\Phi_1$ s may be the same or different and are individually a quadrivalent organic group, the  $\Phi_1$ s including at least 0.2 molar equivalent of a quadrivalent hetrocyclic group selected from the following Group (a),  $\Psi_1$ s may be the same or different and are individually a bivalent organic group, and n is a positive integer).